

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

greative application of: Shyh-Mei F. Ho, et al.

Application No.:

09/849,813

Group No.: Unknown

Filed:

May 4, 2001

Examiner: Unknown

Title: COBOL METAMODEL

#### LETTER TRANSMITTING FORMAL DRAWINGS

Commissioner for Patents Washington, D.C. 20231

Attn: Official Draftsman

Dear Sir:

Attached please find thirteen sheets (13) of formal patent drawings for above-referenced application which was filed with informal drawings on May 4, 2001.

Respectfully Submitted,

#### CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of deposit: July 5, 2001

Person mailing paper: Carla R. Aliberti

Carla To allebert

Richard M. Goldman

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Attorney for Applicant

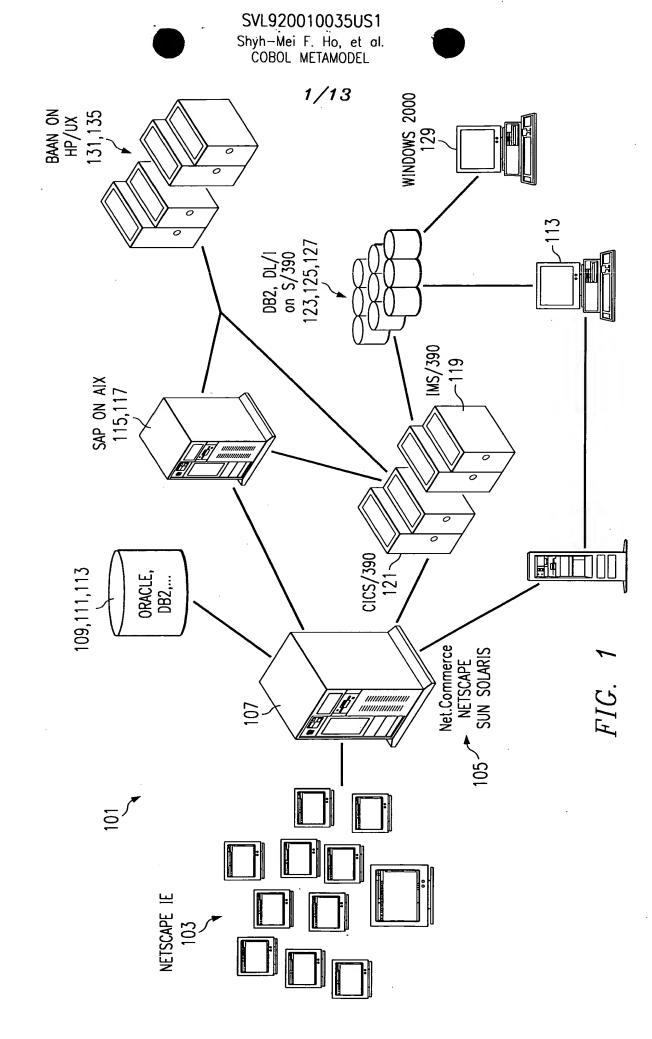
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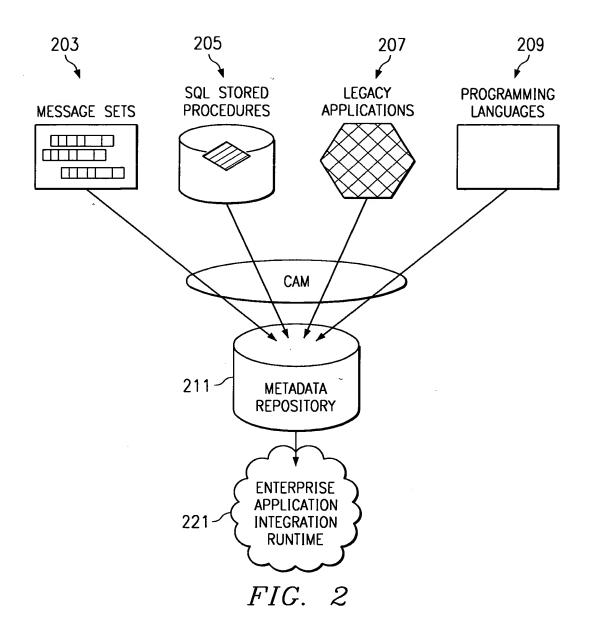
**IBM** Corporation

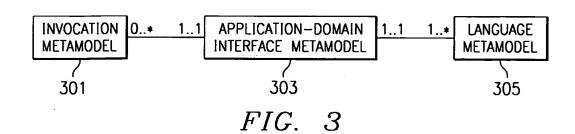
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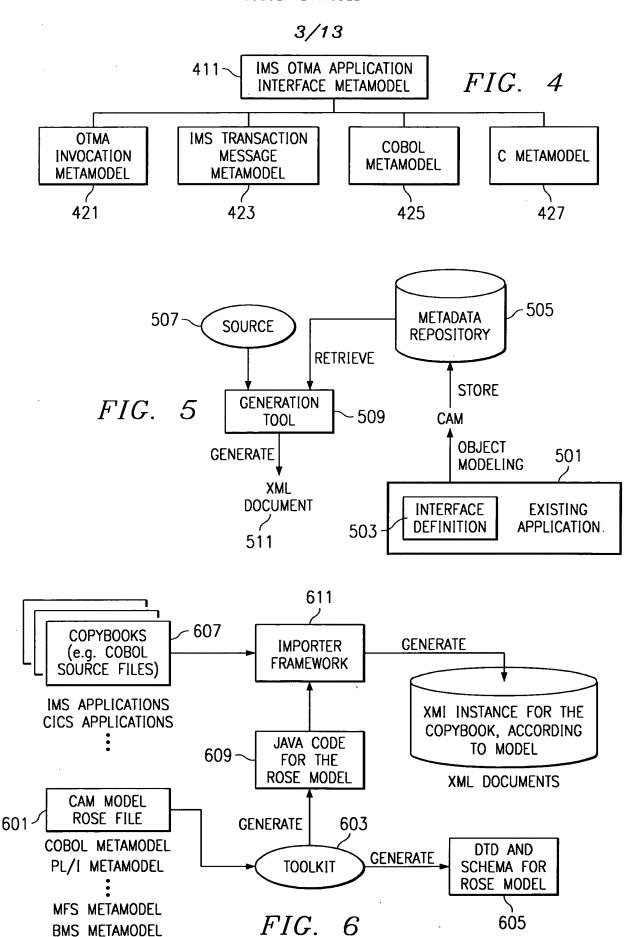
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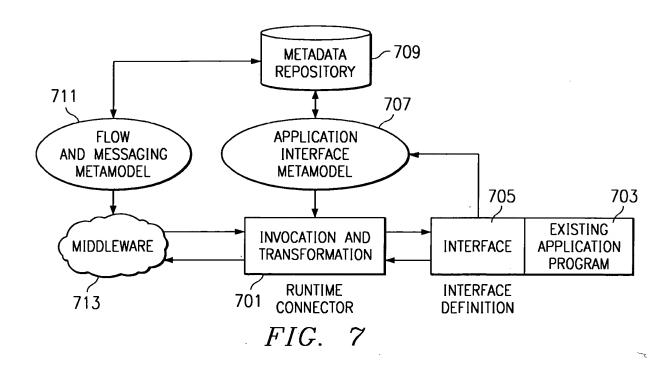
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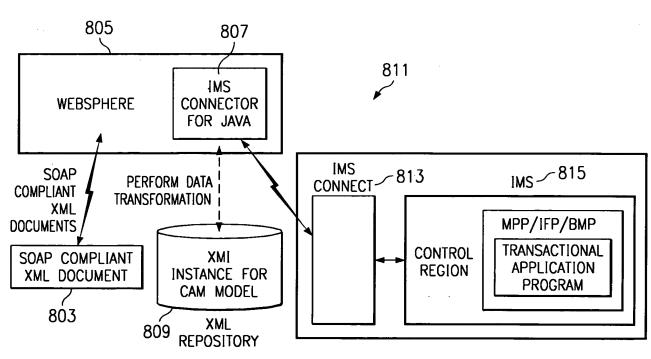
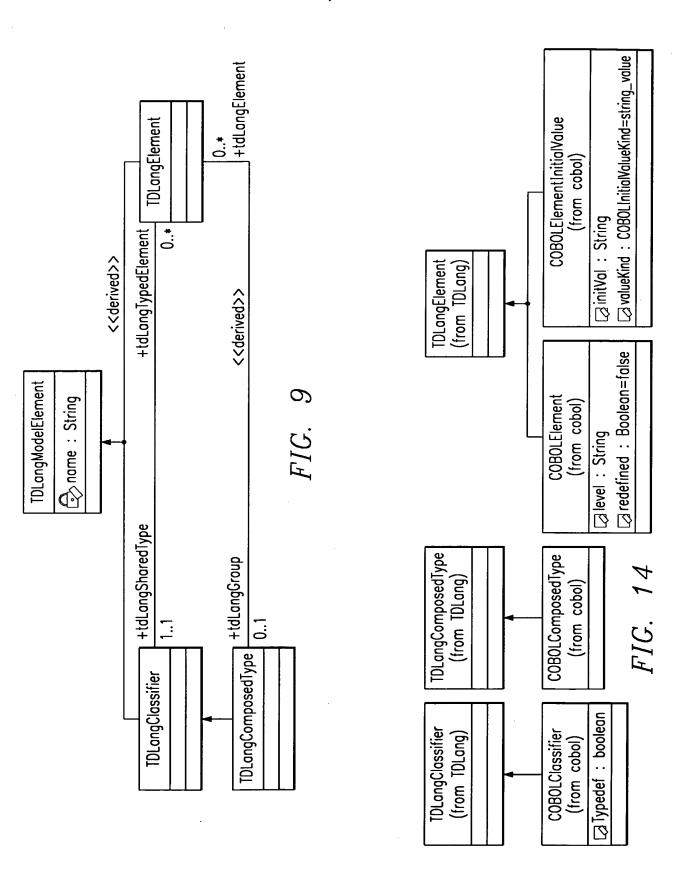
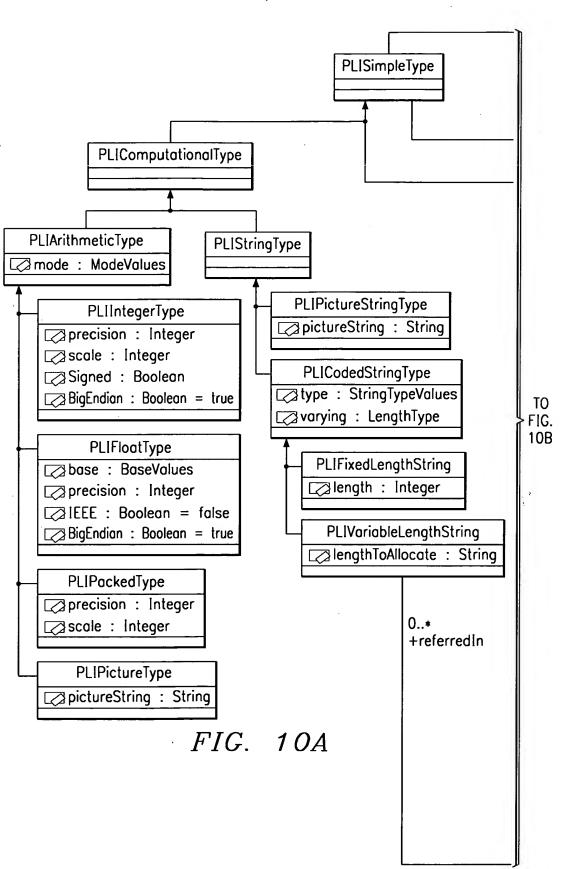


FIG. 8

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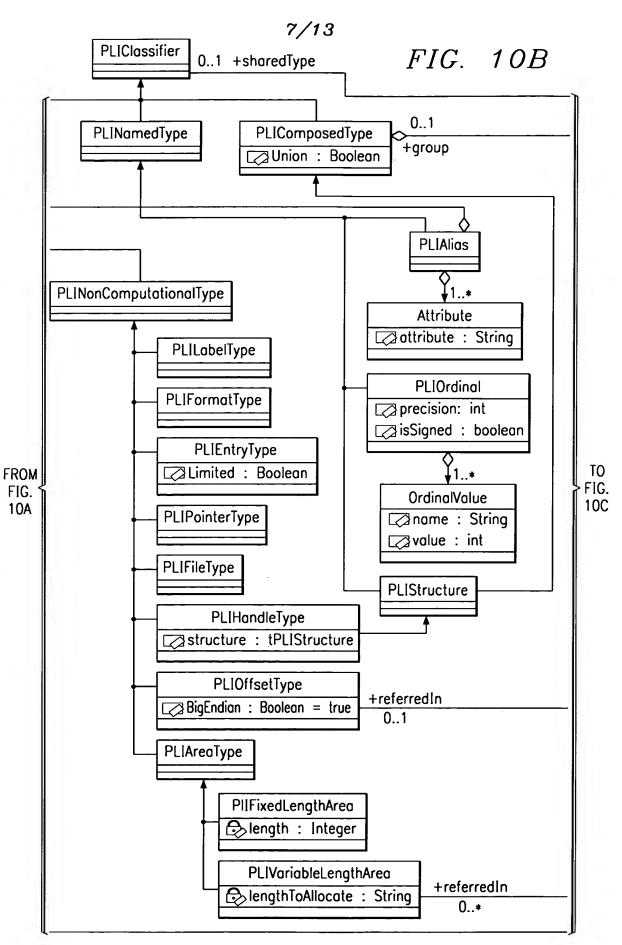






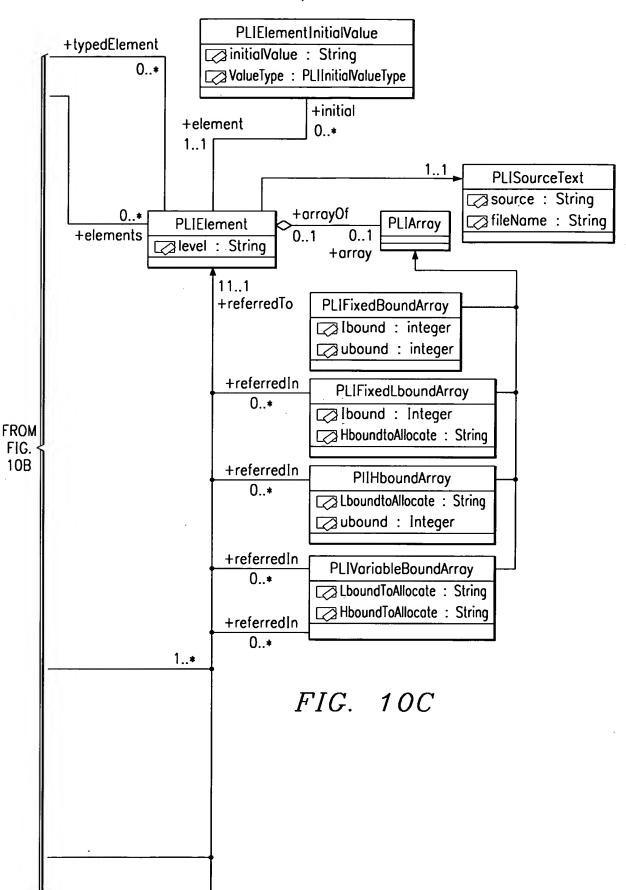
## SVL920010035US1

Shyh-Mei F. Ho, et al. COBOL METAMODEL



### SVL920010035US1

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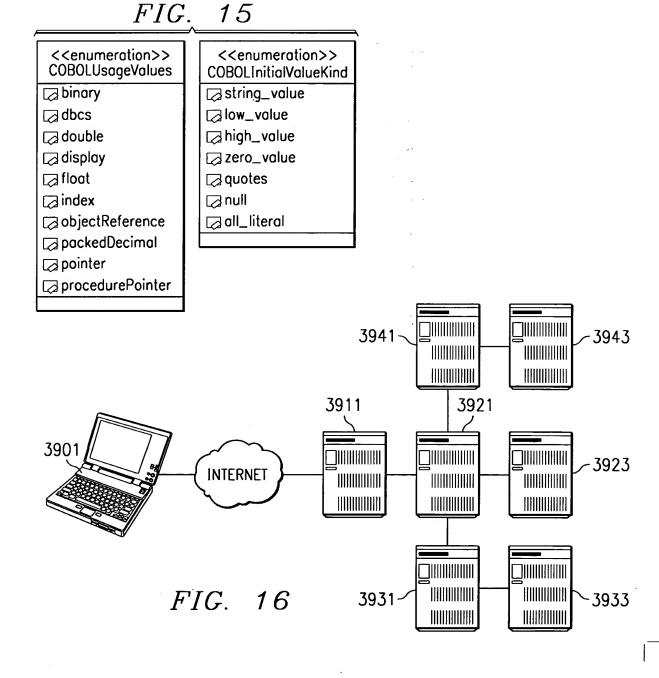
TDLangElement
(from TDLang)

dataItem
0..\*
+dataItem 1..1

PlatformCompilerType
(from TypeDescriptor)

platformCompilerType : String

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a signMagnitude	🛭 nullTerminated	[☐ IEEEextendedAIX	ReadWrite     ReadWri	□ NT_OS2_AIX	☑ mode31
[☐ zoneSigns		☐ IEEEextended0S390	□ NoAccess		☑ mode32
		☐ IEEEextendedAS400			© mode64
a unsignedBinary		IEEE nonextended	:		
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FIG. 12

doubleWord
 doubleWord

☐ bit ☐ byte ☐ word

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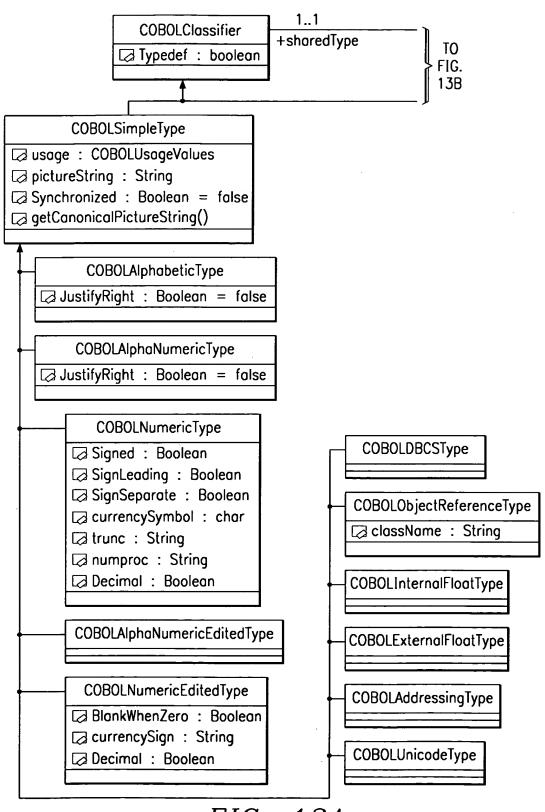


FIG. 13A

FROM FIG. Shyh-Mei F. Ho, et al. SVL920010035US1 COBOL METAMODEL

